

OIL-FREE BEBICON AIR COMPRESSORS

(0.45~11kW)

HIGH PERFORMANCE

DURABLE DESIGN

LONG OVERHAUL CYCLE

OIL LESS STRUCTURE



3.70P - 9.5G5A

A
ASIA
Frequency (50Hz)
G
GREEN Series
Pressure (0.93MPa [9.5kgf/cm²])
P
Pressure Switch
O
Oil Free
Power (3.7kW)



Specifications (HORIZONTAL TANK MOUNT TYPE)

Operation Systems	Motor Output kW	Model	Maximum Pressure MPa	Cylinder Diameter mm X Stroke mm X Number of Cylinders	Compressor Speed min ⁻¹	Displacement L/min	Capacity at Maximum Pressure L/min	Air tank Capacity L	Power Source PH	Standard Accessories	External Dimensions Width X Depth X Height mm	Weight Kg	Noise Level dB[A]
Automatic unloader type	1.5	1.50U-9.5GS5/6A	0.93	82X60X1	880	278	165	80	1PH	Pressure gauge, Safety valve, Hose joint, V-belt, Belt cover Silencer Stop valve	1,155X393X909	105	71
		3PH							93				
	2.2	2.20U-9.5GS5/6A		82X60X2	650	412	240	90	1PH		1,283X403X841	139	71
		3PH							122				
	3.7	3.70U-9.5GS5/6A		82X72X2	850	646	405	125	3PH		1,477X424X909	163	74
	5.5	5.50U-9.5GS5/6A		82X72X3	860	981	605	150	3PH		1,518X502X1,011	208	75
7.5	7.50U-8.5GS5/6A	105X72X2	1,050	1,309	830	230	3PH	1,690X547X1,158	280	81			
11	110U-8.5GS5/6A	105X72X3	1,030	1,926	1,225	280	3PH	2,028X613X1,220	410	83			
Pressure-switch type	0.75	0.75OP-9.5GS5/6A	0.93	60X50X1	980	139	75	80	1PH	Air out let 1/4BX1 for 0.75, 1.5 & 2.2 kW, 3/8BX1 for 3.7 & 5.5 kW, 3/4BX1 for 7.5 & 11 kW	1,155X380X850	84	69
		3PH							77				
	1.5	1.50P-9.5GS5/6A		82X60X1	880	278	165	80	1PH		1,155X393X897	105	71
		3PH							93				
	2.2	2.20P-9.5GS5/6A		82X60X2	650	412	240	90	1PH		1,283X403X824	139	71
		3PH							122				
	3.7	3.70P-9.5GS5/6A		82X72X2	850	646	405	125	3PH		1,477X424X880	163	74
	5.5	5.50P-9.5GS5/6A		82X72X3	860	981	605	150	3PH		1,518X502X998	208	75
7.5	7.50P-8.5GS5/6A	105X72X2	1,050	1,309	830	230	3PH	1,690X547X1,158	280	81			
11	110P-8.5GS5/6A	105X72X3	1,030	1,926	1,225	280	3PH	2,028X613X1,220	410	83			

- Note: 1. Use the compressor at a place where ambient temperature is 0 to 40 degrees C.
 2. The noise level shown are those obtained at a distance of 1.5m from the front of the compressor operating under full load in a reverberation-free room.
 3. The capacity of compressed air is the amount of air discharged under the maximum pressure converted in terms air suction (under the atmospheric pressure).
 4. These compressor series is not available for direct use of breathing air.

SUPER OIL-FREE BEBICON LS Series (0.45kW)

Specifications



Motor Output kW	Model	Compressor				Rotating Speed min ⁻¹ (rpm)	Capacity L/min	Air tank Capacity L	Dimensions Width X Depth X Height mm	Motor	Weight Kg	Noise Level ⁽¹⁾ dB(A) (50Hz/60Hz)
		Max. Pressure MPa (kgf/cm ²)	Control Pressure ON-OFF MPa (kgf/cm ²)	Cylinder diameter (mm) X Stroke mm X No. of cylinders								
0.45	0.45P-7S5/6A	0.69 (7)	0.49-0.69 (5-7)	ø60X24X1	50 Hz	45/53	30	606X293X622	Single phase	30	60/62	
					60 Hz							1,430

- Notes: 1. In an anechoic room, front 1.5 m, at full load.
 2. Use in an ambient temperature range of 0 to 40°C.
 3. When using the compressor individually, the restarting pressure should be 0 MPa (0 kg/cm²). For restarting at pressure drop with an air tank provided, the following standard accessories should be used. Single-phase model: check valve and pressure switch (with release valve)